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ANNUAL REPORT

FOR

1946



TO

THE EVESHAM RURAL DISTRICT COUNCIL.

BY

J. J. MURRAY, M.B., D.P.H.

(District Medical Officer
of Health).

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1946.

Mr. Chairman and Gentlemen,

I beg to present the Annual Report on the health of your District:-

CHIEF STATISTICS.

Registrar-General's Population Estimate - 15,480.

<u>BIRTHS.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Legitimate	147	133	280
Illegitimate	14	8	22
	161	141	202

<u>STILL BIRTHS.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Legitimate	3	5	8
Illegitimate	-	-	-
	3	5	8

Birth Rate
per 1,000 of estimated resident population - 19.5 (1945)
17.5

Still Birth Rate
per 1,000 total (live and still) births - 38.1 (1945)
18.0

<u>DEATHS.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
	94	92	186

Death Rate
per 1,000 of estimated resident population - 12.0 (1945)
14.2

Deaths from Puerperal Causes:

Rate per 1,000 total
(live & still) births.

Puerperal Sepsis.	Nil
Other puerperal causes.	Nil
Total	Nil

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	
Deaths of infants under one year.	5	3	8	(1945) 8

Death-rates of infants under one year:-

All infants per 1,000 live births.	26	(1945) 30
Legitimate infants per 1,000 legitimate live births.	25	29
Illegitimate " " " illegitimate live births.	45	40

Deaths from Cancer (all ages).	35	24
Deaths from Measles (all ages).	Nil	Nil
Deaths from Whooping Cough (all ages).	Nil	Nil
Deaths from Diarrhoea (under 2 years of age).	Nil	1

Comparison with some of the figures for the whole country is as follows:-

	<u>England & Wales.1946.</u>	<u>Evesham R.D.1946.</u>	<u>Evesham R.D.1945.</u>
Birth Rate	19.1	19.5	17.5
Death Rate	11.5	12.0	14.2
Infant Mortality rate.	43	26	30

The following table gives the causes of death during 1946:-

<u>CAUSE OF DEATH</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Typhoid & Paratyphoid Fevers	-	-	-
Cerebro-Spinal Fever	-	-	-
Scarlet Fever	-	-	-
Whooping Cough	-	-	-
Diphtheria	-	-	-
Tuberculosis of Respiratory System	1	2	3
Other forms of Tuberculosis	2	1	3
Syphilitic Disease	-	-	-
Influenza	1	-	1
Measles	-	-	-
Ac.Poliomyelitis & Polio-encephalitis	-	-	-
Ac.Infectious Encephalitis	-	-	-
Cancer - Total cases	17	18	35
Cancer of Bucc.cav. & Oesoph(M) Uterus(F)	2	-	2
Cancer of Stomach & Duodenum	4	2	6
Cancer of Breast	-	2	2
Cancer of all other sites	11	14	25
Diabetes	1	3	4
Intra-Cranial Vascular lesions	4	10	14
Heart disease	31	27	58
Other Dis. of Circulatory System	4	7	11
Bronchitis	3	5	8
Pneumonia	3	1	4
Other resp. diseases	2	2	4
Ulcer of stomach or duodenum	1	-	1
Diarrhoea (under 2 years)	-	-	-
Appendicitis	3	-	3
Other digestive diseases	-	3	3
Nephritis	1	1	2
Puerperal & Post-Abort. Sepsis	-	-	-
Other maternal causes	-	-	-
Premature Birth	2	-	2
Con.mal., Birth.inj., Inf.Dis.	2	1	3
Suicide	1	-	1
Road traffic accidents	3	-	3
Other violent causes	4	3	7
All other causes	8	8	16
TOTALS -	94	92	186

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

General Hospital pooling in Worcestershire of infectious disease cases continues and is satisfactory. Evesham Isolation Hospital only admits cases of Scarlet Fever and Diphtheria. There is no cubicle accommodation, and nursing staff is a perennial problem.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

Water Supplies.

A piped water supply is available to 3,680 houses out of a total of 4,530, leaving 850 to be provided for. The Coventry

Corporation scheme drawing water from the River Severn will in the future serve these latter. About 100 houses are supplied by standpipes, the majority being in the Parish of Ashton-under-Hill, where a new scheme for a piped water supply is in course of preparation. Monthly samples of piped water are satisfactory. Results of well water analyses vary considerably. There is no question of plumbo-solvency.

Sewerage and Sewage Disposal.

The Consultant's Report is not yet to hand, but it is anticipated that recommendations will be made for the establishment of small works, together with the enlargement of some already in existence.

HOUSING

Four new houses were built by the Council during the year. Several are in course of erection. They all have a supply of piped water, and communal sewerage disposal. 30 houses have been erected by private enterprise.

INSPECTION AND SUPERVISION OF FOOD.

Duties under the Food and Drugs Acts, 1928-38 are carried out by the Inspector of Weights and Measures. Sanitary Inspectors take samples under the Acts.

All dairies and the one slaughter house are under the supervision of your Sanitary Department, by whom they are visited regularly.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Notified Diseases (other than Tuberculosis) during the year 1946.

	<u>Total Cases</u> <u>Notified.</u>	<u>Admitted to</u> <u>Hospital.</u>	<u>Diagnosis</u> <u>Revised</u>	<u>Total</u> <u>Deaths</u>
Scarlet Fever	7	1	-	Nil
Diphtheria	7	7	4	Nil
Pneumonia	8	-	-	Nil
Erysipelas	2	-	-	Nil
Puerperal Pyrexia	1	1	-	Nil
Cerebro-Spinal Fever	2	1	-	1

ANALYSIS OF TOTAL NOTIFIED INFECTIOUS DISEASES CASES

(OTHER THAN TUBERCULOSIS) DURING THE YEAR - 1946

	Scarlet Fever	Diphtheria	Puerperal Pyrexia	Pneumonia	Erysipelas	Cerebro-Spinal Fever
Under 1 year	-	-	-	-	-	-
1 - 2 years	-	-	-	-	-	-
3 - 4 "	-	-	-	1	-	-
5 - 10 "	4	1	-	-	-	-
11 - 15 "	2	1	-	-	-	-
16 - 20 "	-	-	-	-	-	-
21 - 35 "	1	2	1	1	-	-
36 - 45 "	-	-	-	3	-	1
46 - 65 "	-	1	-	1	2	-
66 and over	-	-	-	2	-	-
TOTALS	7	5	1	8	2	2

DIPHTHERIA

Seven cases were notified during the year. In four instances the diagnosis was revised. The three confirmed cases were all in one family, of a severe type, resulting in recoveries. The infective agent was possibly a soldier on leave from abroad. Contact was made with his unit and he was reported to be negative. No other cases occurred either before or after in the village. None of these cases had been immunised.

WHOOPING COUGH AND MEASLES

No cases were notified during the year. In 1945 there were a large number of cases.

SCARLET FEVER

Seven cases were notified and all recovered.

CEREBRO-SPINAL FEVER

2 cases were notified and one, aged two years, died at home.

DIPHTHERIA IMMUNISATION

Numbers immunised during 1946

<u>0 - 4 years</u> <u>incl.</u>	<u>5 - 14 years</u> <u>incl.</u>	<u>Total</u>
140	25	165

Number of children given re-inforcing dose at School = 227.

It is estimated that, allowing for large numbers immunised by private practioners, about 85% of the child population up to leaving age have been immunised.

School Closure

No schools were closed during the year due to infectious disease.

TUBERCULOSIS.

The following table gives particulars of the 15 new cases of Tuberculosis and of all deaths from the disease in the area during 1946:-

<u>Age Periods.</u>	<u>New Cases</u>				<u>Deaths</u>			
	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 - 4 years	-	-	-	-	-	-	-	-
5 - 14 "	-	-	-	-	-	-	-	-
15 - 24 "	4	2	-	1	-	-	-	1
25 - 34 "	1	-	-	-	-	-	-	-
35 - 44 "	1	2	-	-	2	2	-	-
45 - 54 "	1	-	-	-	-	-	1	-
55 - 64 "	1	1	-	-	1	-	-	-
65 and over	-	-	1	-	-	-	1	1
TOTALS	8	5	1	1	3	2	2	2

Number of deaths from non-notified Tuberculosis - 3.

Total number of Tuberculosis deaths - 9.

SUMMARY OF SANITARY WORK

Infectious Diseases visits	- 17
Houses disinfected	- 7
Houses visited in connection with housing defects	- 272
Moveable Dwellings visits	- 16
Number of drains tested	- 31
Water Supply, number of samples	- 83
Visits in connection with destruction of rats and mice	- 9
No. of Informal Notices served	- 23
" " " " complied with	- 16
No. of Statutory Notices served	- 6
" " " " complied with	- 3

In general, it may be said that the health of the district is satisfactory.

I am,

Your obedient Servant,

J. J. MURRAY.

